CLAIMS

What is claimed is:

1	1. A remote sensor device comprising:
2	a sensor module adapted to sense one or more event types;
3	a storage module adapted to store a voice message including a deployment location
4	description of the device; and
5	a transmitter adapted to wirelessly transmit the voice message in response to the
6	sensor being triggered.
1	2. The device of claim 1 wherein the device is deployed by an operator, and
2	the voice message further includes the operator's name.
1	The device of claim 1 further comprising:
1	3. The device of claim 1 further comprising:
2	a processor operatively coupled to the transmitter and the storage module, and
3	adapted to control operation of the device.
1	4. The device of claim 3 wherein the processor can command the transmitter
2	to transmit in analog and digital.
1	5. The device of claim 3 wherein the processor is further adapted to carry out a
2	power conservation mode where one or more power consuming components of the device
3	are commanded to a sleep or low power mode during periods of inactivity.
1	6. The device of claim 3 further comprising:
2	a microphone operatively coupled to an amplifier thereby enabling the voice message to be captured and converted into an electronic signal; and
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4	a switch operatively coupled to the processor, and adapted to enable a voice
5	message recording session.
1	7. The device of claim 1 further comprising:
2	a microphone operatively coupled to an amplifier thereby enabling real-time
3	ambient sound to be captured and converted into an electronic signal;

wherein the transmitter is further adapted to wirelessly transmit the electronic 4 signal. 5 8. The device of claim 1 further comprising: 1 a digitizer adapted to receive a captured voice message and to convert it to a digital 2 signal for storage in the storage module. 3 9. The device of claim 1 further comprising: 1 a processor that is adapted to determine a confidence level associated with a sensor 2 signal provided by the sensor module. 3 The device of claim 9 wherein the sensor signal is compared to pre-defined 1 10. reference to determine its confidence level. 2 The device of claim 9 wherein in response to the sensor signal having an 11. 1 acceptable confidence level, the processor is further adapted to command transmission of 2 the stored voice message in at least one of analog or digital using the transmitter. 3 12. The device of claim 9 wherein the processor is further adapted to command 1 transmission of a pre-stored message indicative of the confidence level. 2 The device of claim 1 wherein the sensor module employs at least one of 1 13. IR, acoustic, radar, electro-static, and seismic sensing capability. 2 14. A method for remotely sensing an event, the method comprising: 1 in response to no sensor being triggered, continuing monitoring for at least a set 2 period of time; and 3 in response to determining that a sensor has been triggered, transmitting a recorded 4 message including a verbal description of the sensor location. 5 The method of claim 14 wherein the method includes a set-up mode 1 15. comprising: 2 receiving an activation signal to initiate the set-up mode; 3 enabling a voice message recording session; and 4

- 5 recording the message including the verbal description of the sensor location.
- 1 16. The method of claim 15 wherein an operator initiates the set-up mode, and 2 the verbal message further includes the operator's name.
- 1 17. The method of claim 14 wherein in response to the sensor triggering, the sensor outputs a sensor signal, the method further comprising:
- transmitting one or more pre-recorded messages indicative of a confidence level associated with the sensor signal.
- 1 18. The method of claim 14 further comprising:
- transmitting real-time sound from the area for a period of time relative to a sensed event.
 - 19. A method for remotely sensing an event with a sensor configured with a voice locator message, the method comprising:
- identifying a location to be monitored;

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- 4 enabling a sensor voice recording session; and
- announcing at least one of operator name and sensor location, thereby creating a recorded voice message for transmission when the sensor triggers.
 - 20. The method of claim 19 wherein a number of sensors are deployed in an area, and each sensor transmits on a common channel, the method further comprising:
- tuning a remote receiver to the common channel, thereby enabling a communication link between the remote receiver and the area.